

OTC
MAR 27 2003
U.S. PATENT & TRADEMARK OFFICE

6 / 36

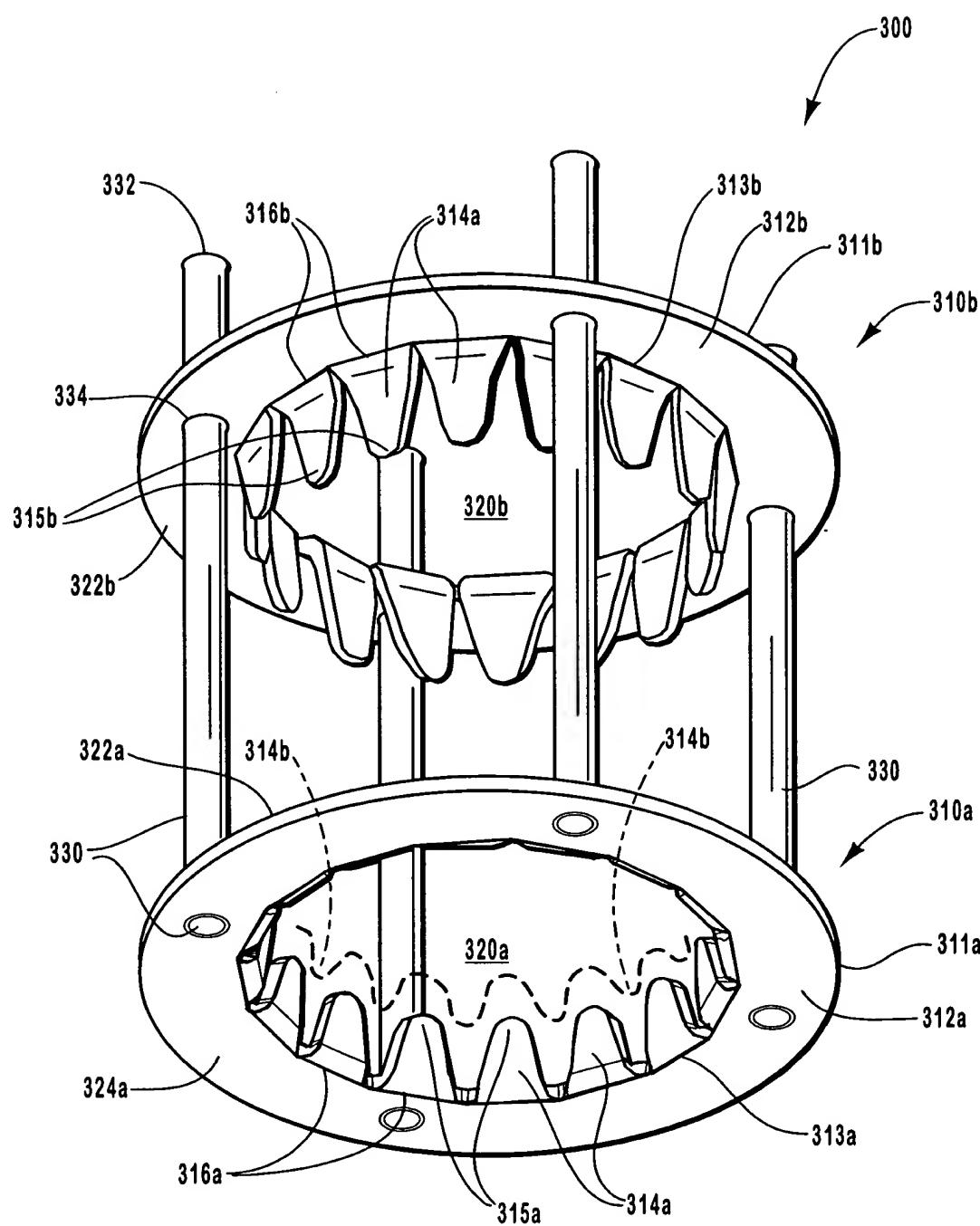
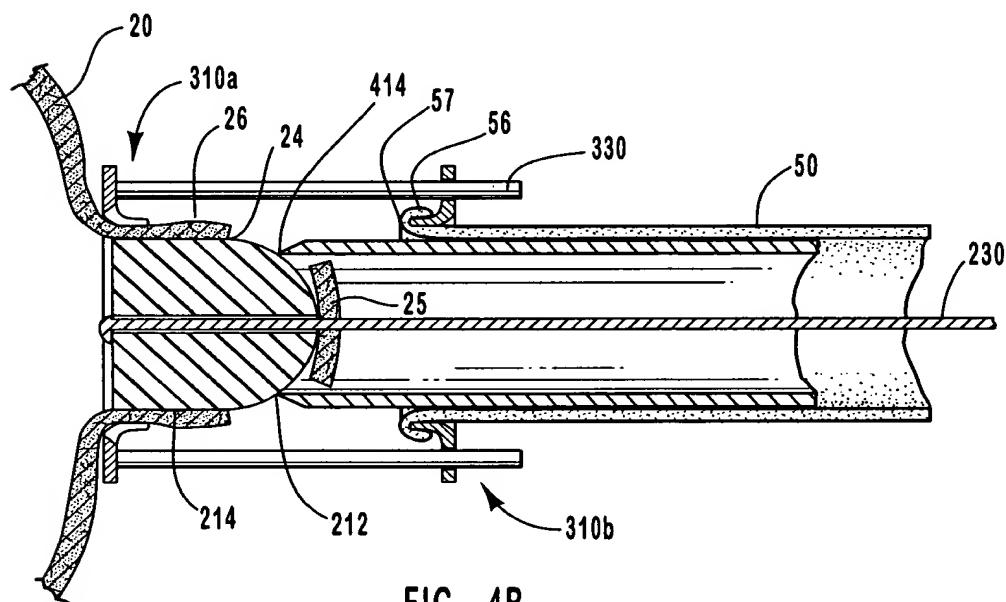
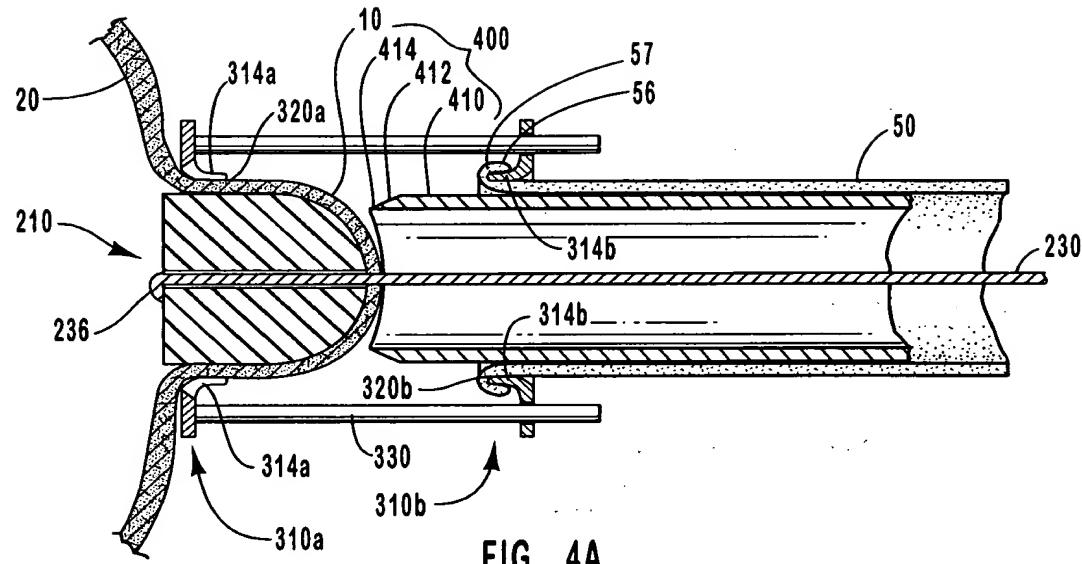


FIG. 3A



U.S. PATENT & TRADEMARK OFFICE
MAR 27 2003
SEARCHED
INDEXED
COPIED
FILED

9 / 36

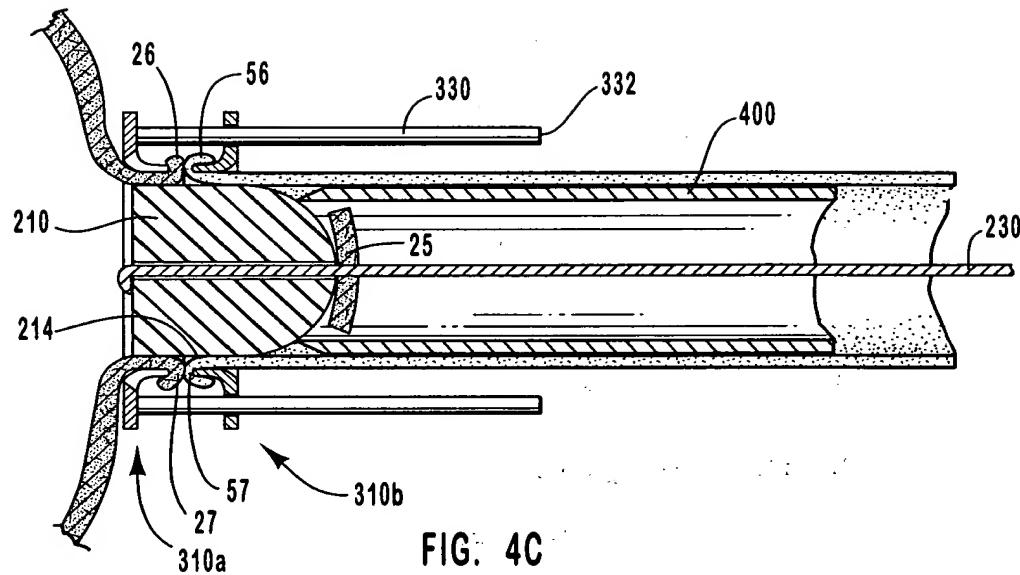


FIG. 4C

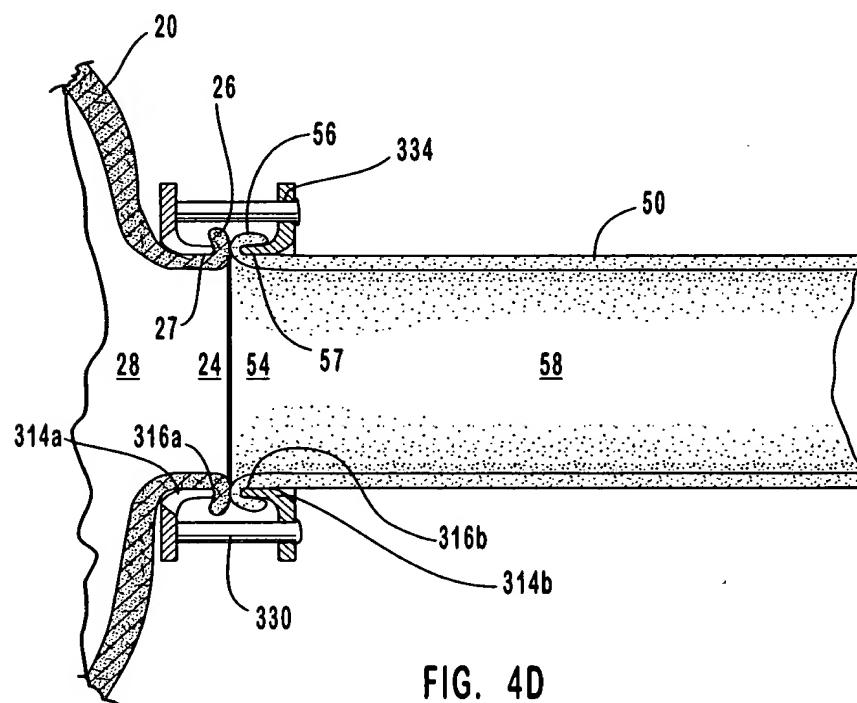


FIG. 4D

OIP
MAR 27 2003
PATENT & TRADEMARK

10 / 36

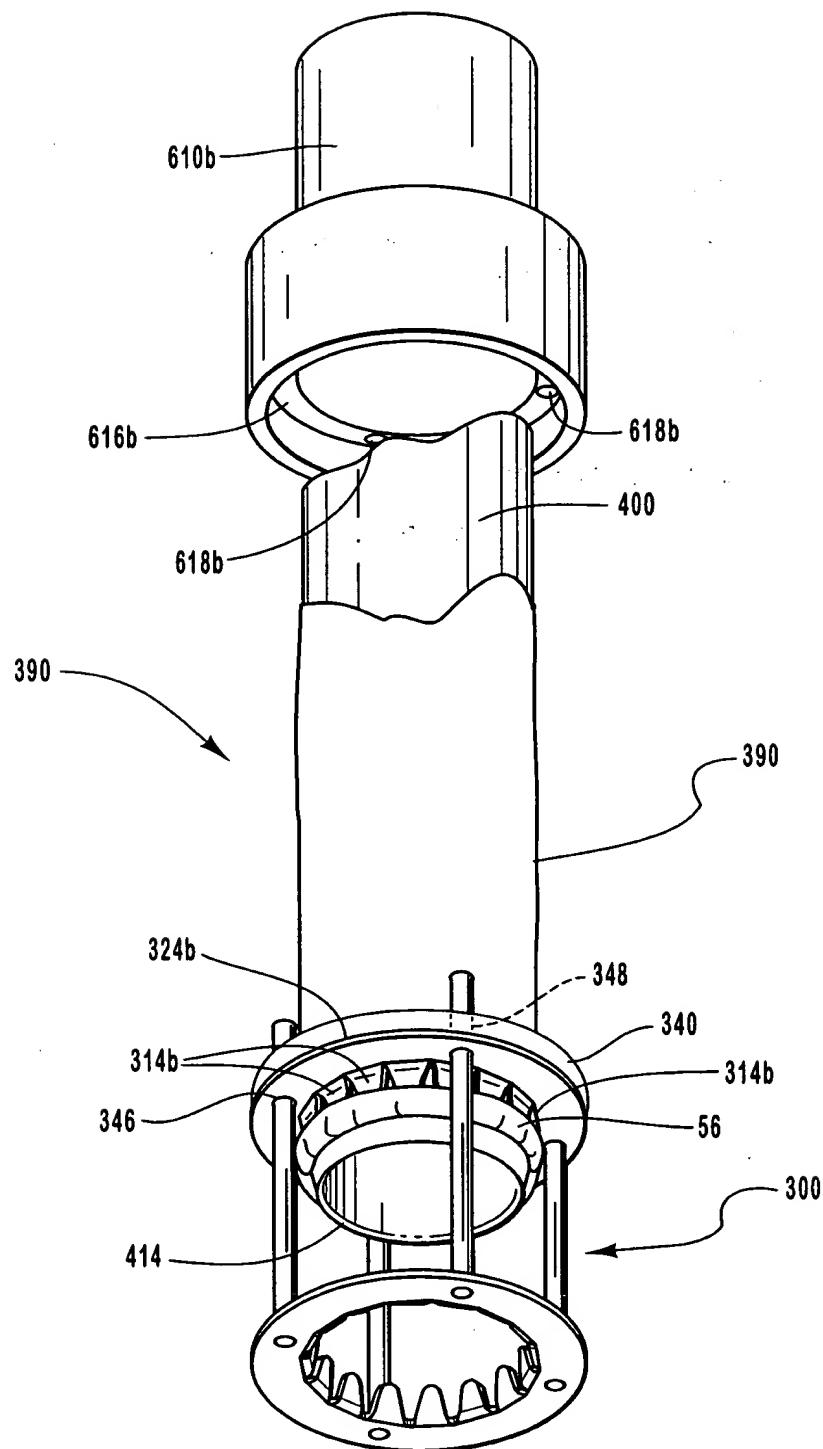


FIG. 5A



12 / 36

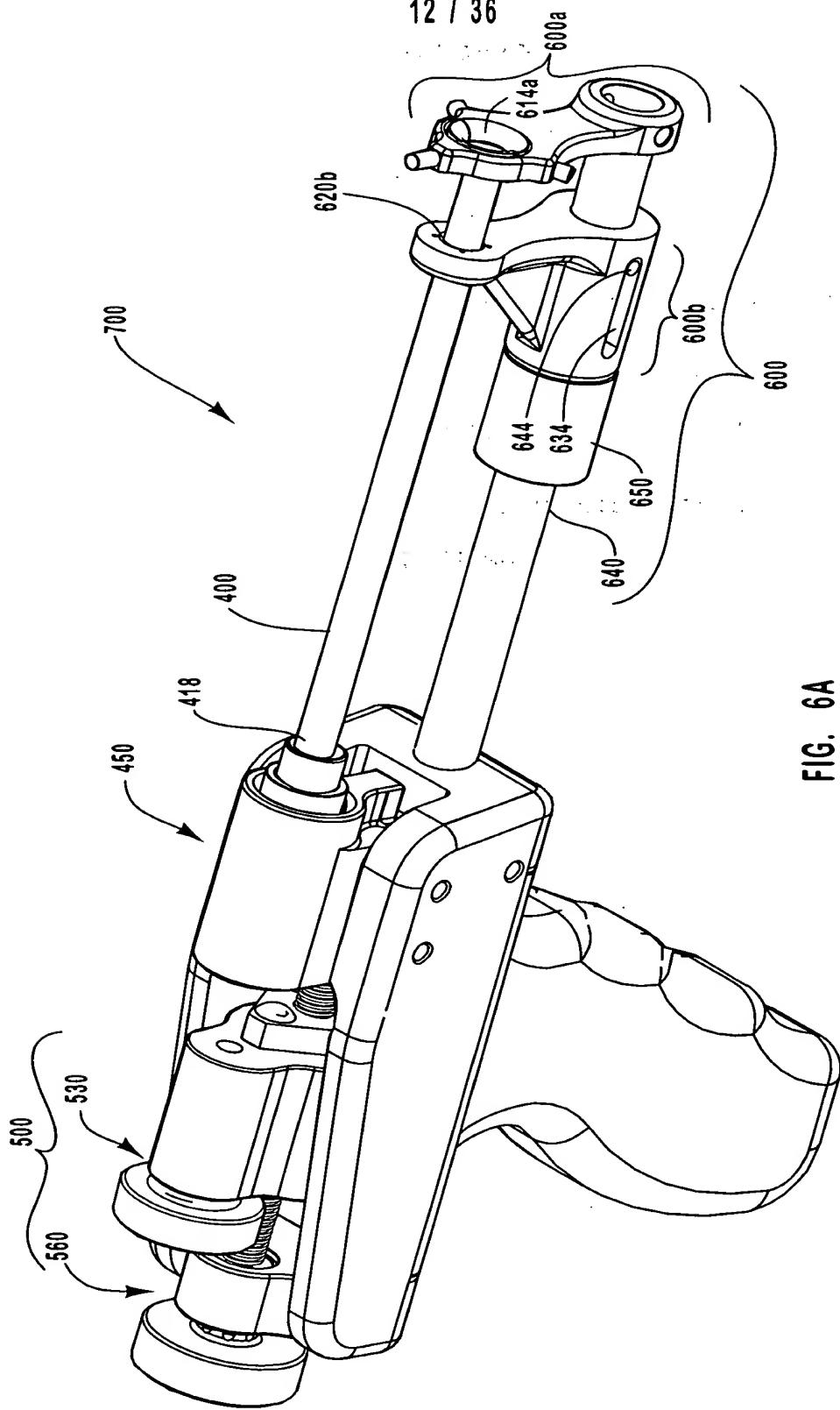


FIG. 6A



MAR 27 2003

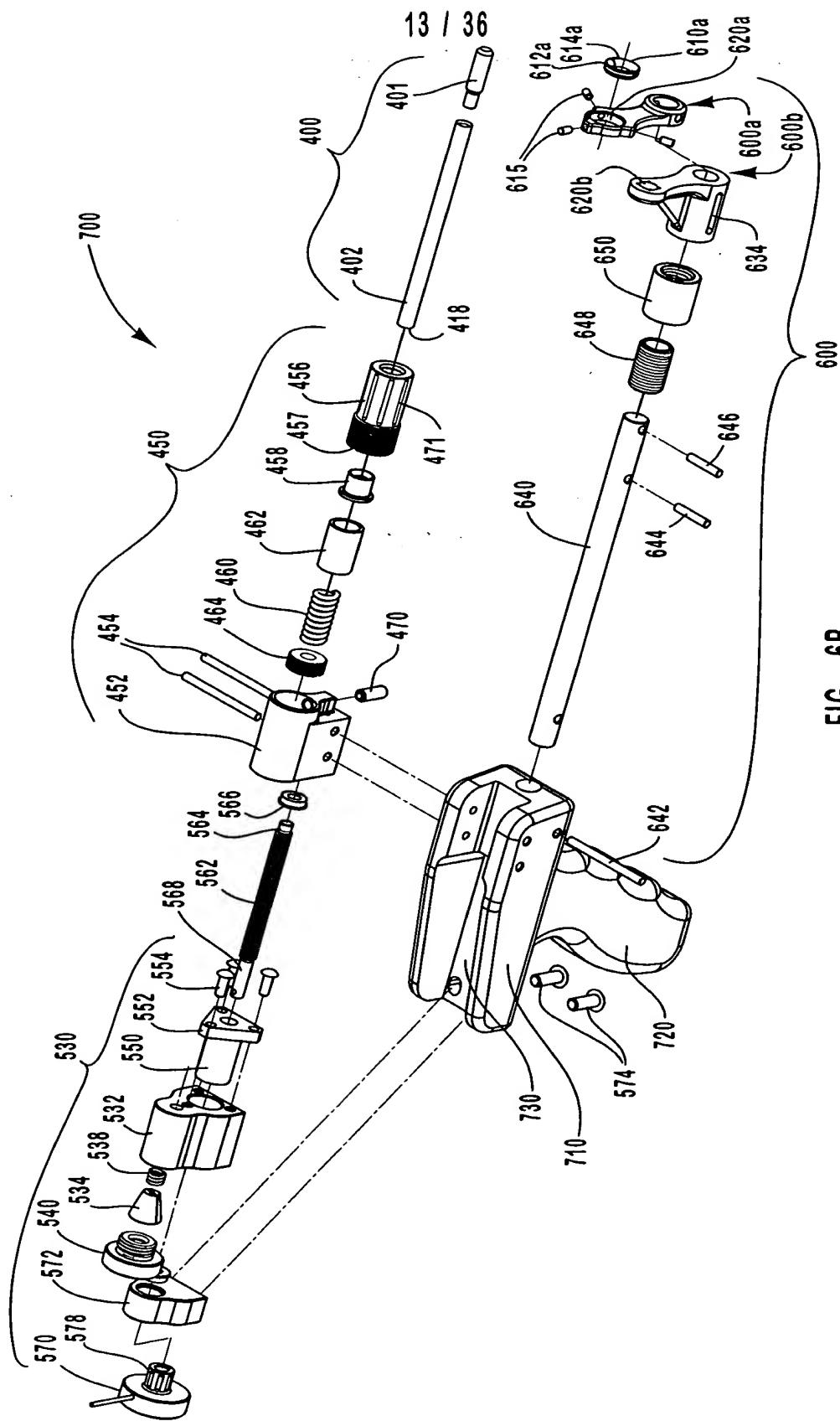
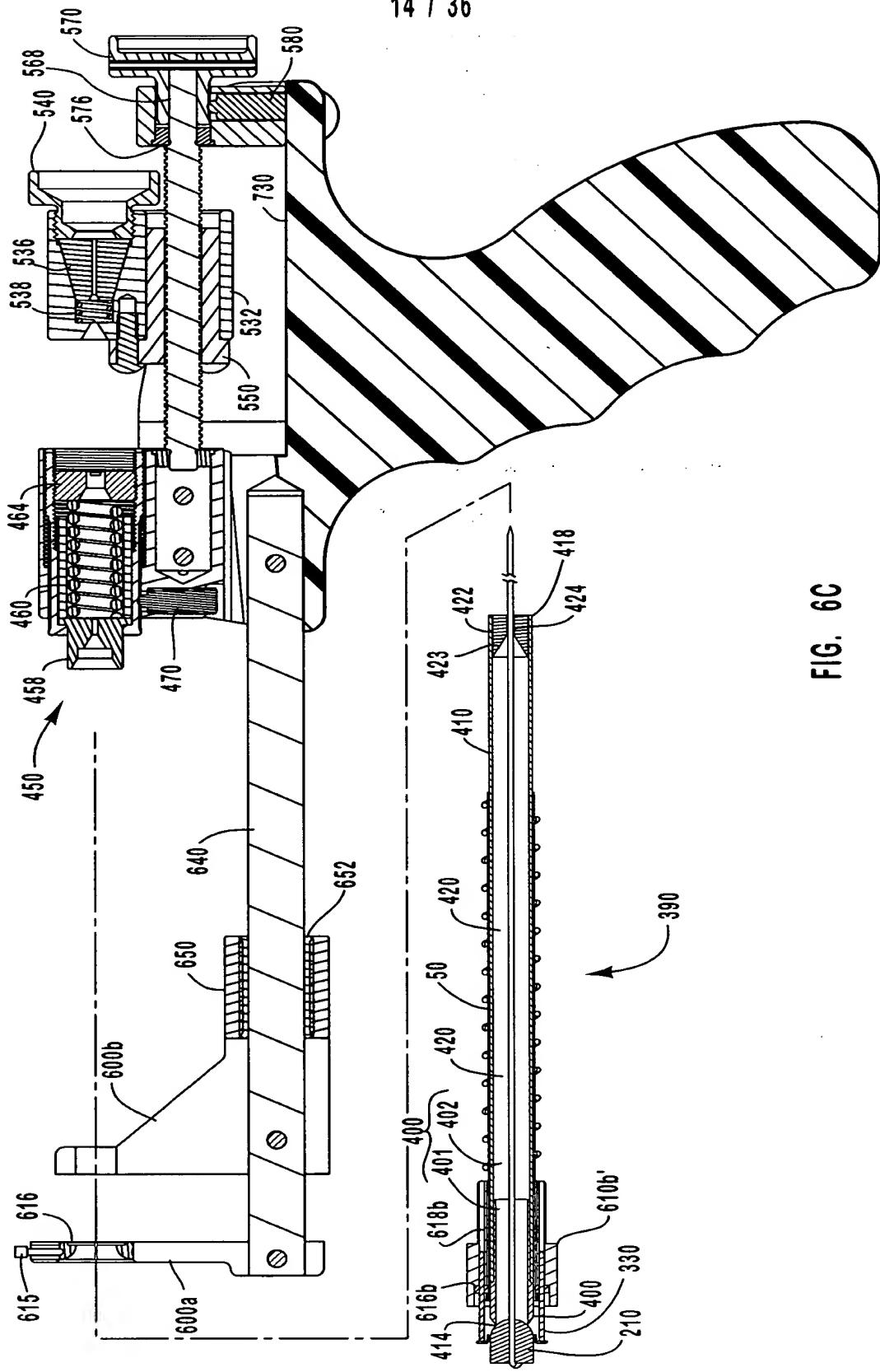


FIG. 6B



14 / 36





17 / 36

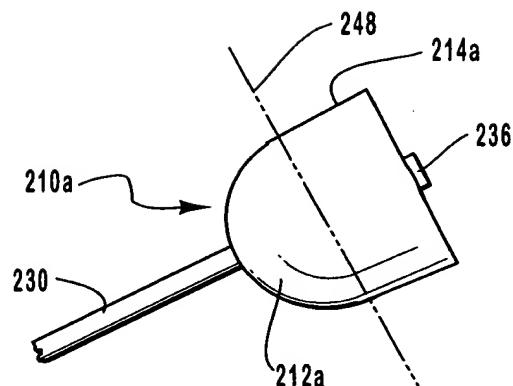


FIG. 7A

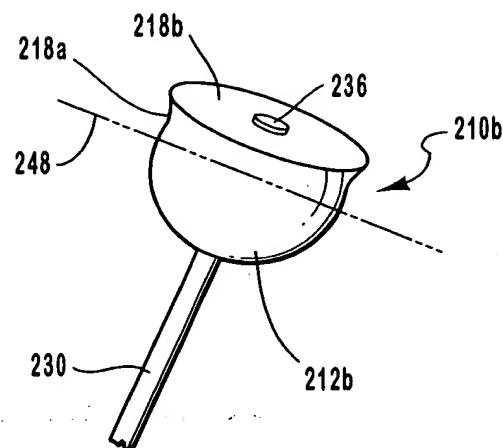


FIG. 7B

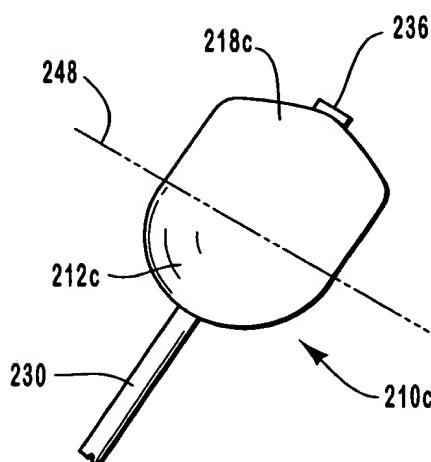


FIG. 7C

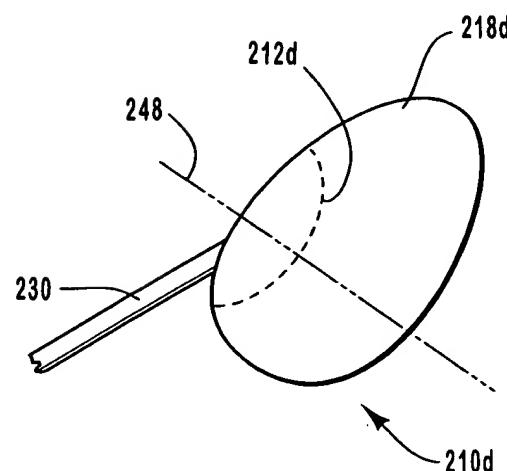


FIG. 7D

O I P E JC85
MAR 27 2003
PATENT & TRADEMARK OFFICE

18 / 36

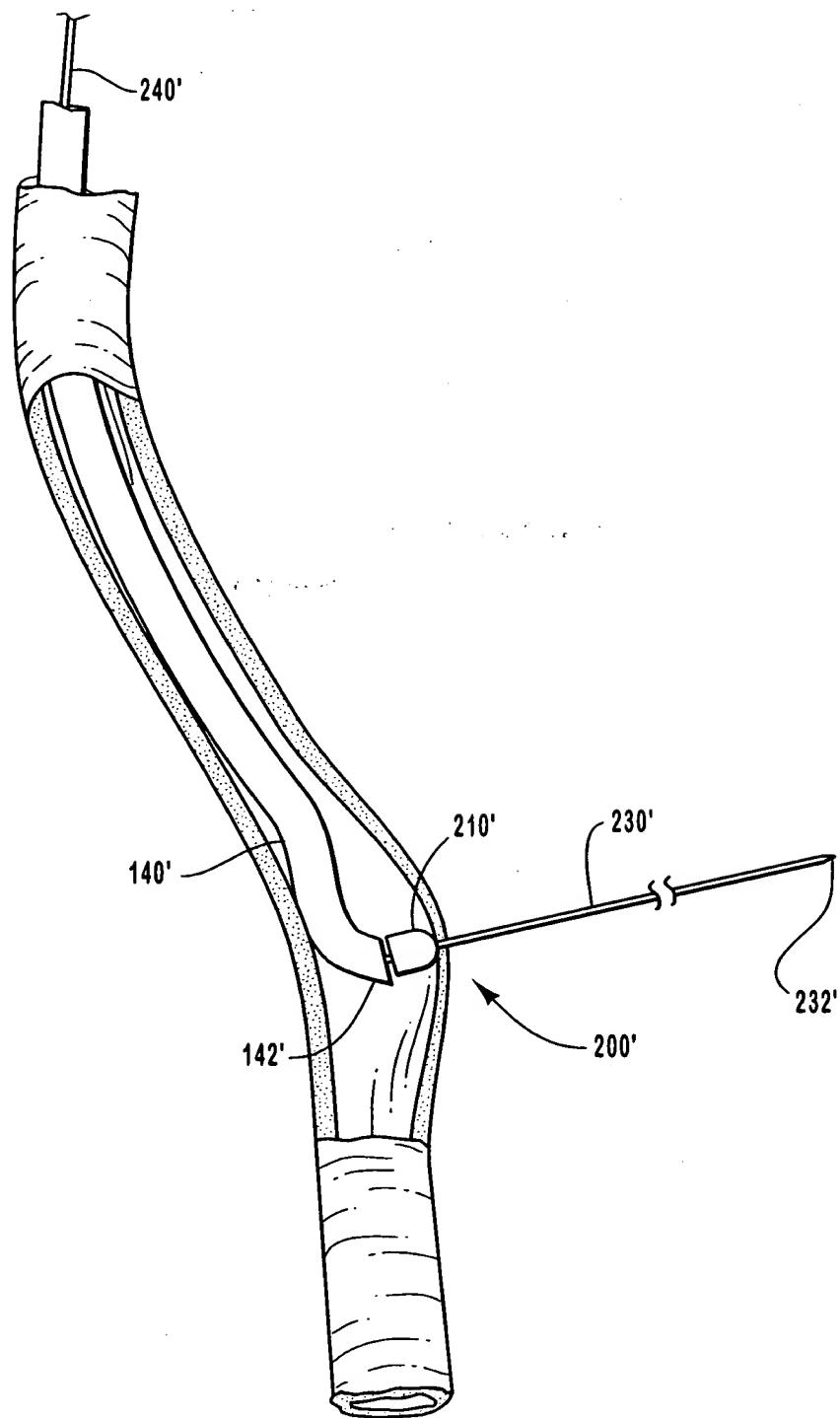


FIG. 8

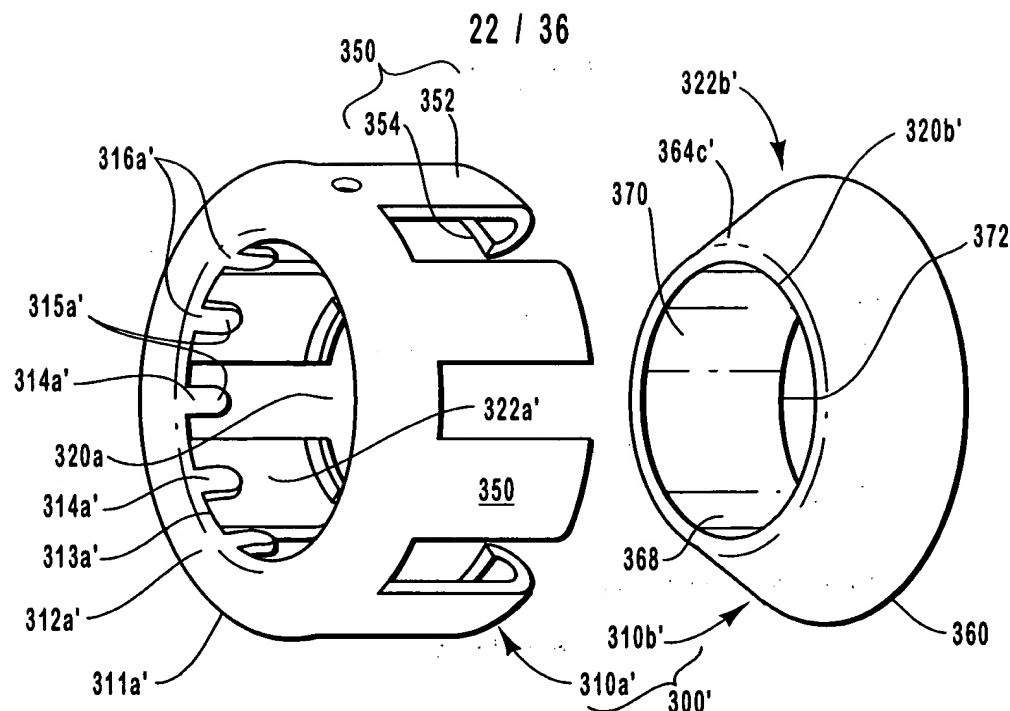


FIG. 12A

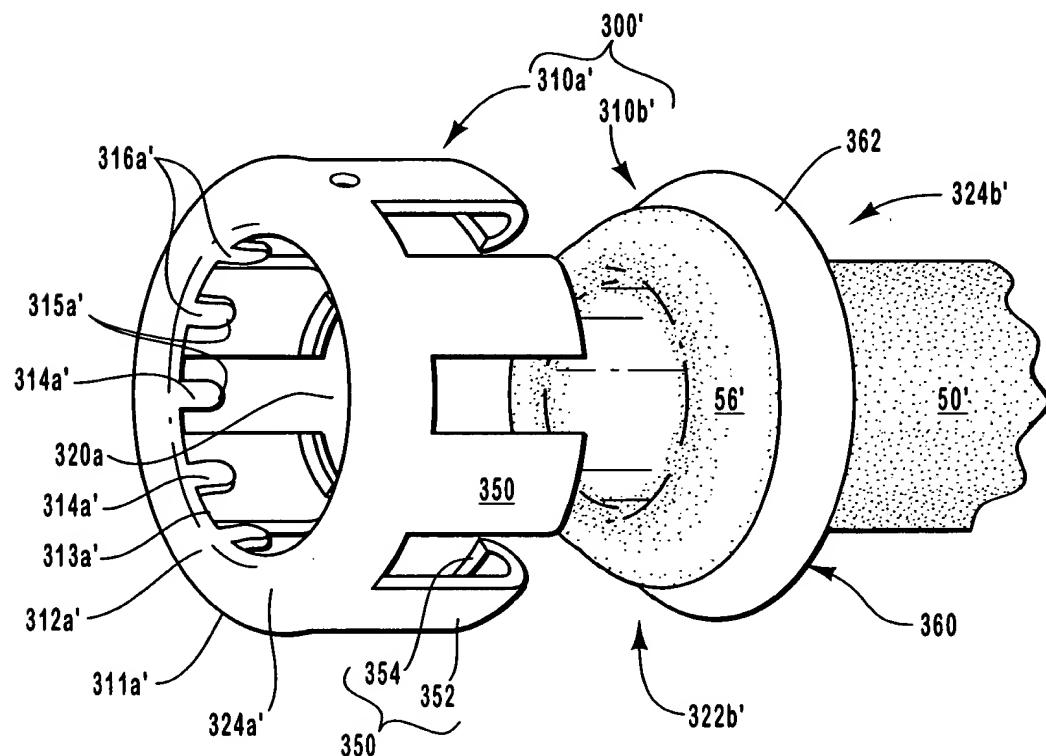


FIG. 12B

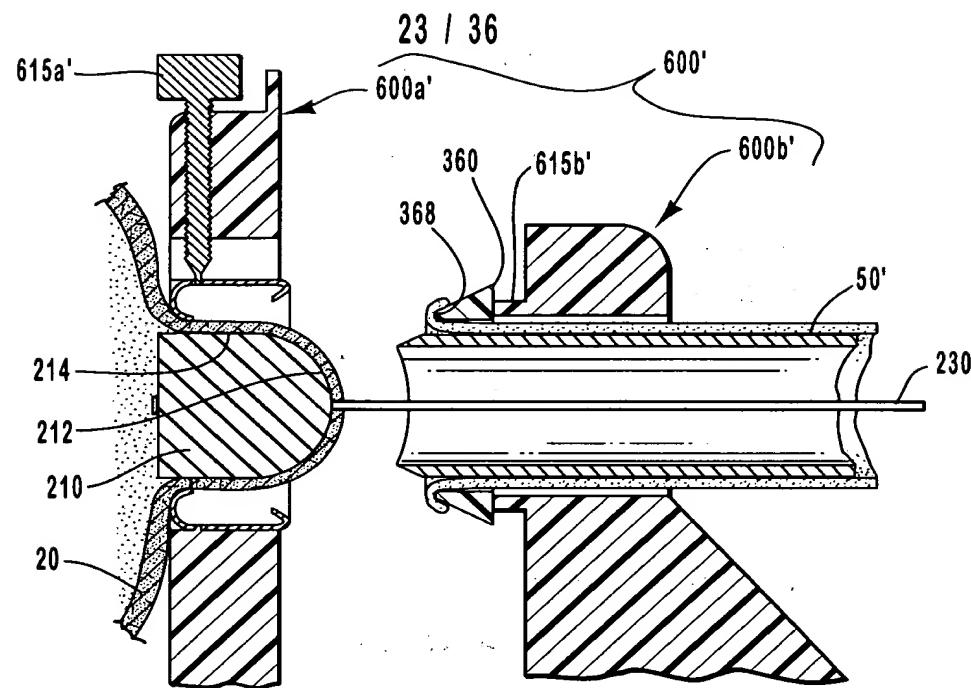


FIG. 12C

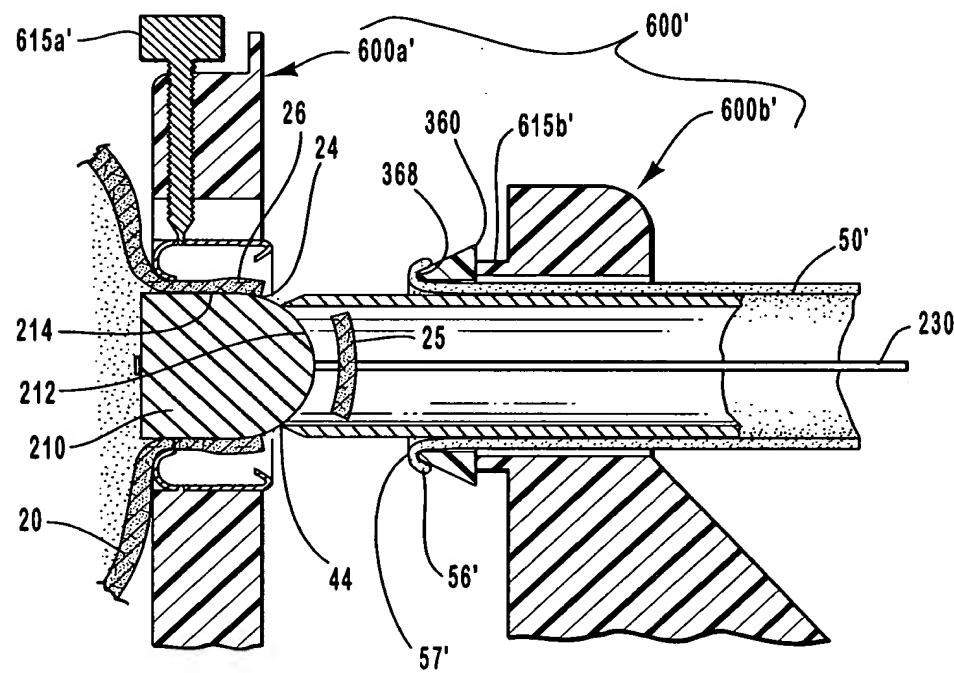


FIG. 12D



24 / 36

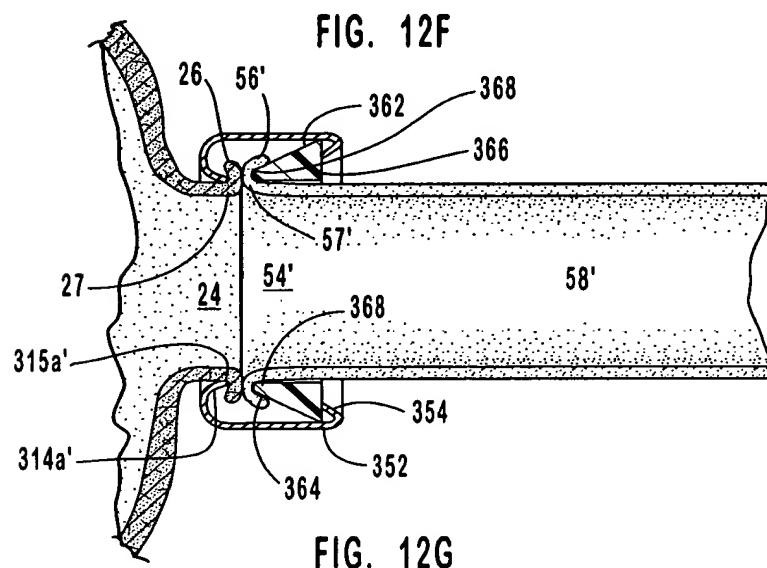
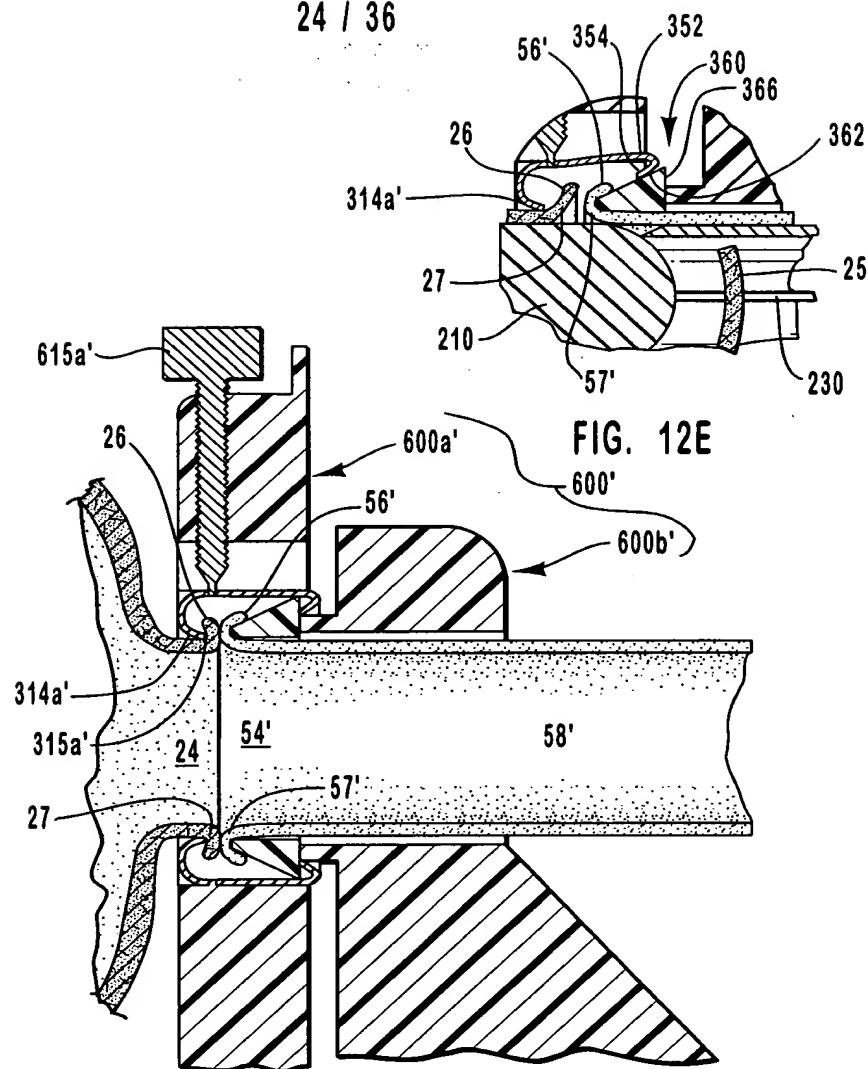


FIG. 12G

OTPE J.C.
MAR 27 2003
PATENT & TRADEMARK OFFICE

25 / 36

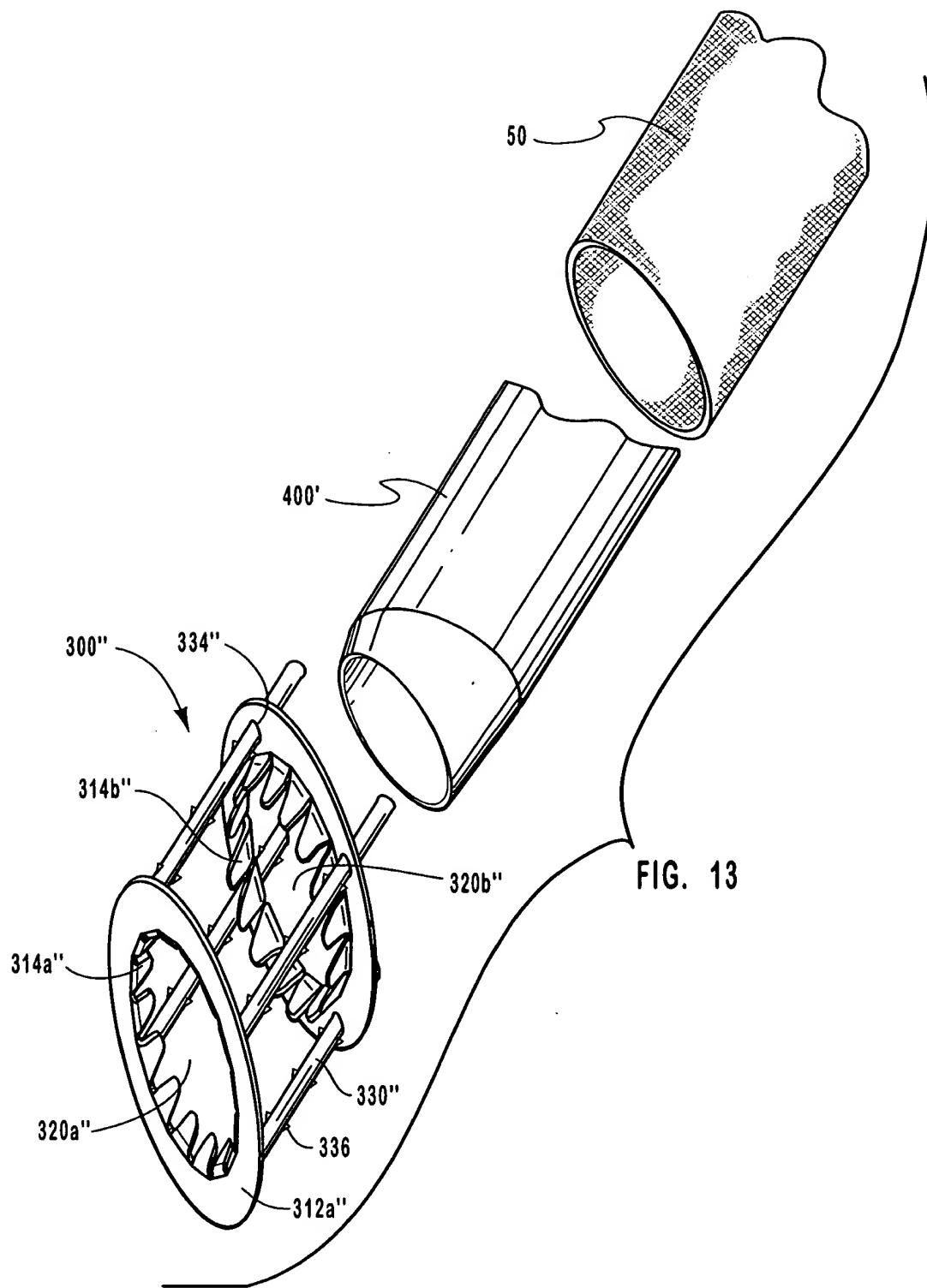


FIG. 13